

101832-ELE-DE-E-2010
MEP Projects Manager / Project Coordinator

Holds a B. Sc. in Electrical Engineering (Telecommunication) and has over 6 years hands-on experience working in design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/01/1988
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Engineering (Telecommunication), Modern Academy for Engineering and Technology, 2010
: Secondary Education: Sorour Language School

LANGUAGES

Arabic : Native Language
English : Fluent
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit
: OrCAD
: Programming Languages: C ++, Pascal, Q-basic, Visual Basic, Pispice & Matlab
: Relux
: Dialux
: Adobe

TRAINING COURSES AND CERTIFICATIONS

: GSM, UMTS & GPRS advanced course.
: WIMAX System Survey.
: IT Essential 2.
: VHDL

- : CCNA
- : Revit MEP
- : PMP
- : Six Sigma Yellow Belt (Certificate ID 578577).
- : Summer trainings at:
 - OCI - IT Department for one month (Aug. 2007).
 - OCI - IT Department for one month (Jul. 2008).
 - OCI - E/M Technical Department for two months (Aug./Sep. 2008).
 - OCI - IT Department for two months (Jul./Aug. 2009).
 - OCI - E/M Technical Department for one month (Sep. 2009).
 - OCI - IT Department for one month (Aug. 2010).
 - OCI - E/M Technical Department for four months (from Sep. till Dec. 2010).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2013 till now
- Employer** : Tharwat Consulting Office
- Projects** :
- KAIA (King Abd Al-Aziz International Airport) – MEP Shop Drawings:
 - Electrical Infrastructure (Medium Voltage, Low Voltage, ICT & Street Lighting).
 - MEP Substations & Plant Rooms.
 - MEP for Tunnels.
 - Traffic Signals.
 - Army West international Airport (Sphinxes Airport) – MEP Shop Drawings:
 - MEP Infrastructure.
 - MEP Substations & Plant Rooms.
 - Terminal building.
 - 45 buildings related to the airport.
 - Control Tower.
 - Hurghada Airport - Electrical Shop Drawings:
 - Electrical Infrastructure (Medium Voltage, Low Voltage, ICT).
 - Electrical Substations.
 - Ain ElKaqbirah (Segment Factory) – Electrical Design:
 - Street Lighting Design.
 - Dr. Karim Guindy Clinic – MEP Detailed Design Drawings:
 - All Electrical and Low Current Systems.
 - Plumbing Systems.
 - Precast Segment Factory – Electrical Detailed Design Drawings:
 - Lighting System.
 - Power Distribution.
 - Cable Trays.
 - POWER GENERATION PLANT 28 MVA – Electrical Design:
 - Electrical Design.
 - Air force Grand Hospital – MEP Design & MEP Shop Drawings:
 - MEP Infrastructure.
 - MEP Substations & Plant Rooms.
 - Main Hospital including Two Basement Floors.
 - Design of MEP trades and activities for the hospital, basements

and landscapes.

- Shop Drawing for all MEP for the hospital extension.
- El Melez International Airport (Al Bardaweel Airport) – MEP Shop Drawings:
 - MEP Infrastructure.
 - MEP Substations & Plant Rooms.
 - Terminal building.
 - 45 buildings related to the airport.
 - Control Tower.
- Marsa Moubarak Resort Marsa Allam – MEP Design & MEP Project Management Consultant Manager:
 - MEP Infrastructure.
 - MEP Substations & Plant Rooms.
 - 200 Guest Rooms.
 - Related Buildings for the resort.

Job title : MEP Projects Manager / Project Coordinator

- Job Description** :
- Manage office & Lead a team of admin staff and Engineers for our Electro-Mechanical Projects (HVAC, Fire Fighting, Plumbing, Lighting, wiring, power, power plants & All Low current systems etc.).
 - Review all the preparation of MEP material submittals, shop drawings and as built drawings.
 - Handle all the Invoices from A - Z.
 - Responsible for appointing, allocating, designating all project staff of manpower & material for the project.
 - Handle all the meeting with all the clients, contractors & suppliers.
 - Handle all the offers.
 - Follow up & Coordinate MEP works with sites.
 - Prepare weekly smooth progress reports E/M projects.
 - Prepare & review all contracts and participate in the negotiations.
 - Prepare & review all tender documents & participate in technical proposals evaluation.
 - Prepare & review technical, feasibility & environmental studies.
 - Prepare work methodologies and time schedules for development works.
 - Review & coordinate the Master plan including infrastructure and transportation plan.
 - Implement Documentation standards.
 - Coordinate Project Schedule with the project.
 - Communicate properly with Project Owner / Consultant.
 - Making the technical interviews.
 - Making the evaluations for all the MEP Team.
 - Lead & Managing over than 35 engineers.
 - Attending regular meetings (on work progress, coordination, design, etc.) with Main Contractor and Consultant to discuss key issues related to the project and take effective corrective actions for each project.
 - Monitoring project budgets and schedule and oversee performance to ensure on time, quality and on budget project execution.
 - Coordinate with my team on all aspects of the design or shop drawings.
 - Prepare periodic reports for management including status of budgets, schedules, disputes & up-coming activities.

Dates : From Nov. 2012 till Jun. 2013
Employer : Orascom Construction Industries
Project : GRAND EGYPTIAN MUSEUM
Job title : Senior Electrical Technical Office Engineer (all low current systems) & Electrical Technical Support for BIM Team
Job Description :

- Review the submittals for Low current systems.
- Preparing the shop drawing for the low current systems with details.
- Review in the BIM drawing.
- Coordinate with the BIM team if there are any technical problems in their work.

Dates : From Mar. 2011 till Oct. 2012
Employer : Orascom Construction Industries
Projects :

- Mall of Egypt
- National Eye Hospital
- King Abd Al-Aziz International Airport (KAIA)
- KATTAMIA AIR BASE APACHE HELICOPTER PROCUREMENT
- Credit Agricole Bank
- Egy food
- Hacienda

Job title : Electrical Estimator Engineer (E/M Building Tender Dept.)
Job Description :

- Review, analyze and comprehend construction documents including: Drawings, Specifications, Scopes of Work and Contractor Change Order Documentation and Notify the Management in case of missing or variation if any.
- Preparing the packages for electrical (power & Light Current systems).
- Sending all the packages for the recommended suppliers.
- Receiving all the commercial and technical data sheets offers for all the systems and file them per system.
- Build relationship with customers and vendors.
- Preparing comparison sheets for all the system according to the bill of quantities received from the consultant documents.
- Studying the offers commercially and technically and filling the comparison sheets.
- Preparing the takeoff electrical quantity for all the systems by using AUTOCAD or PDF or from the hard copy.
- Co-operation between internal departments and external clients, in addition to the site visits during the tender project stages.
- Pricing the labor and performing material and equipment quantity assessments other Cost Estimating tasks.
- Pricing the OCI BOQ and preparing the project budget.
- Preparing supplier lists and adjudication sheets.
- Handling the training for the new engineers.
- Interact with members of the Estimating Team to learn and fully comprehend task objectives.
- Interact with internal Design Engineers as necessary to fully comprehend the Estimating Task and Scope of Work.
- Review tender schemes and make alternative technical proposals (value engineering) that lead to reductions in tender price.